

#000051357

CORRES. CONTROL  
INCOMING LTR NO.

00555 RF 95

DUE  
DATE



Department of Energy

ROCKY FLATS FIELD OFFICE  
P.O. BOX 928  
GOLDEN, COLORADO 80402-0928

FEB 22 9 56 AM '95

FEB 21 1995

95-DOE-08137

ACTION

DIST.	LTR	ENC
BURLINGAME, A.H.		
CARNIVAL, G.J.		
CORDOVA, R.C.		
DAVIS, J.G.		
FENN, T.M.		
FERRERA, D.W.		
FRAY, R.E.		
GEIS, J.A.		
GILMARTIN, J.T.		
GINTHER, B.		
GLOVER, W.S.		
GOLAN, P.M.		
HEALY, T.J.		
HEDAH, T.G.		
HILBIG, J.G.		
HOLLOWELL, L.J.	X	
JACKSON, D.T.		
KELL, R.E.		
LEINWEBER, S.A.		
MARX, G.E.		
McCART, D.		
McDONALD, M.M.		
McGOVERN, L.J.		
McKENNA, F.G.		
PAUKERT, J.G.		
PIZZUTO, V.M.		
SATTERWHITE, D.G.		
SCHRADER, D.C.		
SCHUBERT, A.L.		
STIGER, S.G.	X	
STROBEL, G.L.		
TURNER, K.A.		
VOORHEIS, G.M.		
BUDDY M	X	
SPENCE T	X	
MURDOCK M	X	
GRANT B	X	

CORRES. CONTROL	X	X
ADRN RECORD/080	X	
PATS/T130G		

Reviewed for Addressee  
Corres. Control RFP

2-22-95 RBA  
DATE BY

Ref Ltr. #

DOE ORDER # 5400.1

Andrew Archuleta  
U.S. Fish and Wildlife Service  
730 Simms, Suite 2290  
Golden, Colorado 80401

Dear Mr. Archuleta:

This letter provides the current status of the three air and one meteorological monitoring stations within the Rocky Flats Operable Unit (OU) No. 3 Project. The Department of Energy (DOE) is providing the following information to the US Fish and Wildlife Service (USFWS) to describe the current status at each monitoring station and to propose work at the 88th Avenue station and the meteorological station with respect to the nesting Bald Eagles.

As described in previous correspondence, three ultra high-volume air monitoring stations and one meteorological monitoring station are required for installation in areas located offsite of the Rocky Flats Site under the Interagency Agreement between DOE, the Environmental Protection Agency and Colorado Department of Public Health and Environment. The monitoring stations shall be used to collect data as part of the Rocky Flats Site OU 3 Offsite Areas, Human Health Risk Assessment.

86th Avenue/Kipling Street - Air Monitoring Station - This air monitoring station is located near the southwest corner of the intersection of 86th Avenue and Kipling Street. Following receipt of your letter dated January 10, 1995, that provided concurrence with our "no adverse effect" determination, the station began calibration testing and operation. This occurred during the week of January 23, 1995.

100th Avenue - Air Monitoring Station - The 100th Avenue air monitoring station is located immediately north of 100th Avenue, between Alkire Street and Simms Street. All activities at this station are currently under a stop work order until the nesting situation with the Bald eagles changes. As in the past, no installation actions on this station will be performed without USFWS concurrence.

88th Avenue - Air Monitoring Station - The 88th Avenue air monitoring station is planned to be installed east of 88th Avenue near the southwest shoreline of Standley Reservoir. This monitoring station will consist of the same components and dimension as the 86th Avenue/Kipling Street station.

The DOE proposes to begin construction on this station as soon as possible. The station is approximately 0.5 miles southeast of the snag tree that the Bald Eagle pair use as a retreat and feeding area, and is over 1.25 miles from the nest site. According to the Colorado Bird Observatory's most current range map for the pair (January 1995), the air sampler site is located south of the eagles foraging range and at the extreme south boundary of their home range.

Based on the observed limited use of this area by the Bald Eagle pair, and their increased activity at the nest site, it is DOE's assessment that installation at the 88th Avenue station will have minimal effect on the successful nesting activity of the eagles. The DOE will monitor the eagles during the first two days of the construction activities. If undue disturbance of the eagles is observed during monitoring, all activities at the site shall cease and the USFWS will be consulted before conducting further activities.

A-0003-000312



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730 Simms, Suite 2290  
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A. Archuleta  
95-DOE-08137

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FEB 21 1995

As discussed in your correspondence and site tours, a sound level survey to include sound frequency measurement will be conducted during initial testing and the sampler motor will be oriented to minimize sound in the direction of the Bald Eagle nest.

Meteorological Monitoring Station - East of the Rocky Flats Site

The meteorological monitoring station is planned to be installed approximately 1,300 feet south of Great Western Reservoir. The site will consist of a 10-meter meteorological tower supported with guy wires on a 4-foot by 4-foot precast concrete pad foundation. The station will be surrounded by 6-foot chain link fencing.

The location of the meteorological monitoring station is approximately one mile from both eagle nest structures. The topography at the station location is such that the site is not within line-of sight of either structure or the eagle snag tree. Due to the distance and visual barrier, our finding is no effect on the Bald Eagle pair. Our understanding from the October 17, 1994, site visit is the USFWS believes the installation of the meteorological station is not likely to impact the eagles and may begin at any time.

No adverse effect is expected on the eagle nesting activity from the 88th Avenue air monitoring station or meteorological station construction activities. We anticipate immediately starting construction on these two stations following your written concurrence.

If you have any questions or require additional information, please call Bob Birk at 966-5921.

Sincerely,



Steven W. Slaten  
IAG Project Coordinator  
Environmental Restoration

cc:

J. Ahlquist, EM-452, HQ  
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